

## CLAIMS:

1. A rubber composition comprising 100 parts by mass of a rubber component and 0.1 to 10 parts by mass of fullerenes, wherein  
the fullerenes are produced by a combustion method, and comprise at least one selected from (1) a fullerene having a closed basket structure represented by  $C_{2n}$  ( $n$  being an integer of 30 or greater); (2) a soot including fullerenes generated in a process of producing fullerenes obtained by the combustion method; and (3) a residue generated by extraction of fullerenes from the soot.
2. The rubber composition of claim 1, further comprising 20 to 70 parts by mass of carbon black.
3. The rubber composition of claim 1, wherein the fullerenes comprise (2) the soot including fullerenes generated in a process of producing fullerenes obtained by the combustion method; and (3) the residue generated by extraction of fullerenes from the soot.
4. The rubber composition of claim 2, wherein the fullerenes comprise (2) the soot including fullerenes generated in a process of producing fullerenes obtained by the combustion method; and (3) the residue generated by extraction of fullerenes from the soot.
5. The rubber composition of claim 2, wherein 0.3 to 8 parts by mass of the fullerenes are compounded with 100 parts by mass of the rubber component.
6. The rubber composition of claim 2, further comprising wet silica and a silane coupling agent.
7. The rubber composition of claim 6, wherein a total quantity of the fullerenes, the carbon black, and/or the silica is from 10 to 90 parts by mass with respect to 100 parts by mass of the rubber component.

8. The rubber composition of claim 6, wherein a proportion of the fullerenes to the carbon black and/or the silica is 0.3 to 50% by mass.

9. A tire which is formed by using, as a rubber member, a rubber composition comprising 100 parts by mass of a rubber component and 0.1 to 10 parts by mass of fullerenes manufactured by a combustion method, wherein the fullerenes include at least one selected from (1) a fullerene having a closed basket structure represented by  $C_{2n}$  (n being an integer of 30 or greater); (2) a soot including fullerenes generated in a process of producing fullerenes obtained by the combustion method; and (3) the residue generated by extraction of fullerenes from the soot.

10. The tire of claim 9, wherein the rubber member is one or more members selected from a tire tread, an under tread, and a side wall.